

Amendments

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MAY 08 2003
GROUP 1700

In the Claims:

Please cancel claims 1 and 10-20; amend claims 2-9; and add new claim 21 and 22.

2. (Amended) The method of claim 21, wherein said changing step includes perforating the wrappers of $n > 2$ products, n being a natural number.

3. (Amended) The method of claim 2, wherein said perforating step includes establishing a source of n at least substantially parallel laser beams, and directing the n beams upon $n - x$ oscillatable beam reflecting mirrors to focus the n beams upon the wrapper of at least one product, x being a natural number less than n .

4. (Amended) The method of claim 3, wherein n equals two.

5. (Amended) The method of claim 3, further comprising moving the products in the course of said changing step and oscillating each mirror to thus focus the beams upon the wrappers of moving products.

6. (Amended) The method of claim 5, wherein n equals two.

7. (Amended) The method of claim 2, wherein said changing step includes simultaneously perforating m selected portions of the wrapper of each product.

8. (Amended) The method of claim 7, wherein $m > 2$ and is a natural number.

9. (Amended) The method of claim 8, wherein said perforating step includes directing m substantially parallel pulsating laser beams upon the wrapper of each product.

21. (New) A method of changing permeabilities of tubular wrappers of rod-shaped products of a tobacco processing industry, the method comprising:

simultaneously changing the permeabilities of wrappers of a plurality of the rod-shaped products of the tobacco processing industry consecutively conveyed in a conveying direction, said changing step including

rolling the plurality of products,

establishing at least two substantially parallel laser beams,

directing the at least two laser beams upon a common beam reflecting mirror,

oscillating the mirror and reflecting the at least two least laser beams upon a first set of at least two consecutive products,

the oscillating step comprising

swiveling the mirror from a first position to a second position to move the

at least two laser beam synchronously in the conveying direction of the first set of at least two rolling articles, and

swiveling the mirror opposite to the conveying direction back to the first position to reflect the at least two laser beams upon another set of at least two consecutive products following the first set of at least two consecutive products.

22. (New) A method of changing permeabilities of tubular wrappers of rod-shaped products of a tobacco processing industry, the method comprising simultaneously changing the permeabilities of wrappers of a plurality of the rod-shaped products of the tobacco processing industry, wherein said changing step includes perforating the wrappers of $n > 2$ products, n being a natural number, wherein said changing step includes simultaneously perforating m selected portions of the wrapper of each product, wherein $m > 2$ and is a natural number, said perforating step including directing m substantially parallel pulsating laser beams upon the wrapper of each product, said perforating step including simultaneously directing p laser beams upon q partially reflecting mirrors to reflect a first portion and to permit passage of a second portion of each laser beam, and directing the second portions of the laser beams against at least one fully reflecting mirror, m being equal to $p(q + 1)$, wherein p is a natural number and q is a natural number including zero.